7240126001

1/5

#### **PCT REQUEST**

#### Original (for SUBMISSION) - printed on 21.01.2004 09:22:18 AM

For receiving Office use only International Application No. 0-1 International Filing Date 0-2 Name of receiving Office and "PCT 0-3 International Application\* Form - PCT/RO/101 PCT Request 0-4 PCT-EASY Version 2.92 Prepared using 0-4-1 (updated 01.04.2003) 0-5 Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty United States Patent and Trademark Receiving Office (specified by the 0-6 (RO/US) Office (USPTO) applicant) 7240126001 Applicant's or agent's file reference 0-7 APPARATUS AND METHODS FOR IONIZED Title of invention ī DEPOSITION OF A FILM OR THIN LAYER II Applicant applicant only This person is: 11-1 all designated States except US Applicant for 11-2 HONEYWELL INTERNATIONAL INC Name 11-4 101 Columbia Road Address: 11-5 Morristown, NJ 07962 United States of America US State of nationality 11-6 US 11-7 State of residence 973-455-2000 Telephone No. 11-8 973-455-4807 Facsimile No. 11-9 Applicant and/or inventor 111-1 applicant and inventor This person is: 111-1-1 US only Applicant for 111-1-2 MIZE, John 111-1-4 Name (LAST, First) 13518 East Redlin Drive Address: 111-1-5 Spokane, WA 99216 United States of America US State of nationality 111-1-6 US State of residence 111-1-7

## Original (for SUBMISSION) - printed on 21.01.2004 09:22:18 AM

111-2	Applicant and/or inventor	
111-2-1	This person is:	applicant and inventor
111-2-1		US only
111-2-2		NIEMELA, Kenneth
111-2-4	Address:	30019 North Perry Road
111-2-5	Address.	Deer Park, WA 99006
	.*	United States of America
111-2-6	State of nationality	us
111-2-7	State of residence	us
111-3	Applicant and/or inventor	
111-3-1	This person is:	applicant and inventor
111-3-2	Applicant for	US only
111-3-4	Name (LAST, First)	WU, Steven
111-3-5	Address:	14825 E. Bella Vista Drive
		Veradale, WA 99037
		United States of America
111-3-6	State of nationality	US
111-3-7	State of residence	US
IV-1	Agent or common representative; or	
	address for correspondence The person identified below is	agent
	hereby/has been appointed to act on behalf of the applicant(s) before the	
	competent International Authorities as:	BINGHAM MCCUTCHEN LLP
IV-1-1		Three Embarcadero Center
IV-1-2	Address:	San Francisco, CA 94111-4067
	·	United States of America
		714-830-0600
IV-1-3	1 '	714-830-0700
IV-1-4		additional agent(s) with same address as
IV-2	Additional agent(s)	first named agent
		THOMPSON, Sandra (46264)
IV-2-1	Name(s)	THOMAS ONLY

### Original (for SUBMISSION) - printed on 21.01.2004 09:22:18 AM

v	Designation of States	
	Regional Patent	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM
V-1	(other kinds of protection or treatment,	ZW and any other State which is a
	lifany are specified between	Contracting State of the Harare Protocol
	parentheses after the designation(s)	Contracting State of the
	concerned)	and of the PCT
		EA: AM AZ BY KG KZ MD RU TJ TM and any
		other State which is a Contracting State
		of the Eurasian Patent Convention and of
	·	the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI
		EP: AT BE BG CHARL CT CA DE DA AL DE PO
		FR GB GR HU IE IT LU MC NL PT RO SE SI
		SK TR and any other State which is a
		Contracting State of the European Patent
		Convention and of the PCT
		OA: BF BJ CF CG CI CM GA GN GQ GW ML MR
		OA: Br bu Cr CG CI Ch on State which is
		NE SN TD TG and any other State which is
		a member State of OAPI and a Contracting
	*	State of the PCT
	N. C. and Datast	AF AG AL AM AT AU AZ BA BB BG BR BY BZ
V-2	National Patent (other kinds of protection or treatment,	CA CHELI CN CO CR CU CZ (patent and
	lifany are specified between	utility model) DE (patent and utility
	parentheses after the designation(s)	utility model) DE (pacent distr model) DM
	concerned)	model) DK (patent and utility model) DM
		DZ EC EE (patent and utility model) ES
	•	FI (patent and utility model) GB GD GE
	<i>*</i>	CH CM HR HU ID IL IN IS JP KE KG KP KR
		VZ LC LK LR LS LT LU LV MA MD MG MK MN
		MW MX MZ NI NO NZ OM PG PH PL PT RO RU
		SC SD SE SG SK (patent and utility
		SC SD SE SG SK (pacent und up TT TZ IIA IIG US
		model) SL SY TJ TM TN TR TT TZ UA UG US
		UZ VC VN YU ZA ZM ZW
. V-5	Precautionary Designation Statemen	nt
. 4-5	In addition to the designations made	
	Lunder items V-1 V-2 and V-3, the	
	applicant also makes under Rule 4.9(0	o)
	l all designations which would be	*
	permitted under the PCT except any designation(s) of the State(s) indicated	<b>j</b>
	under item V-6 below. The applicant	
	l declares that those additional	
	designations are subject to confirmation	OH .
	and that any designation which is not confirmed before the expiration of 15	
	I months from the priority date is to be	
•	recorded as withdrawn by the applicat	nt
	at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary	NONE
	designations	

#### Original (for SUBMISSION) - printed on 21.01.2004 09:22:18 AM

VI-1	Priority claim of earlier national		
VI-1-1	application Filing date	22 January 2003 (22.0	1.2003)
		60/441,999	
VI-1-2	Number		
VI-1-3	Country	<u>us</u>	
VI-2	Priority document request		
	The receiving Office is requested to prepare and transmit to the	VI-1	
	International Bureau a certified copy of		
	the earlier application(s) identified above as item(s):		
VII-1	International Searching Authority	United States Patent	and Trademark
	Chosen ·	Office (USPTO) (ISA/U	JS)
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the	-	
	inventor  Declaration as to the applicant's	_	
VIII-2	entitlement as at the international filing	-	, ,
	date, to apply for and be granted a		V
VIII-3	Declaration as to the applicant's	_	
· • • • • • • • • • • • • • • • • • • •	entitlement as at the international filing		
	date, to claim the priority of the earlier application		
VIII-4	Declaration of inventorship (only for the	-	
	purposes of the designation of the United States of America)	*	
VIII-5	Declaration as to non-prejudicial	-	
	disclosures or exceptions to lack of		*
IX	novelty Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	
IX-2	Description	15	-
IX-3	Claims	3.	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	5	<b>-</b>
· IX-7	TOTAL	29	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	· •	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should	2	
	accompany the abstract		
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or	10.00	$\Delta m_{i} \sim$
	common representative	Waldua Mim	1 y m
X-1-1	Name (LAST, First)	THOMPSON, Sandra	

#### FOR RECEIVING OFFICE USE ONLY

	The state of the s	
	Date of actual receipt of the	
40.4	I Date of actual receipt Of 108	
10-1	i Date of actual receipt of the	
	purported international application	
	l indicational application	
	I nurnomed international application	
	parported miterina	

#### Original (for SUBMISSION) - printed on 21.01.2004 09:22:18 AM

10-2	Drawings:	_			
10-2-1	Received				
10-2-2	Not received		 	 	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application				· · · · · · · · · · · · · · · · · · ·
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)		·		
10-5	International Searching Authority	ISA/US	 	 	
10-6	Transmittal of search copy delayed until search fee is paid		· · · · · · · · · · · · · · · · · · ·		

#### FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	* 1	:
	the International Bureau		 <u></u>

PCT (ANNEX - FEE CALCULATION SHEET)
Original (for SUBMISSION) - printed on 21.01.2004 09:22:18 AM

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only		•	
0-1	International Application No.			
0-2	Date stamp of the receiving Office	·		
0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet	PCT-EASY Versi	on 2 92	
0-4-1	Prepared using	(updated 01.04		
0-9	Applicant's or agent's file reference	7240126001		
2	Applicant	HONEYWELL INTE	ERNATIONAL INC.	et al.
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (USD)	
12-1	Transmittal fee T	t	240	<u> </u>
12-2-1	Search fee S	· 🖒	700	4
12-2-2	International search to be carried out by	US		
12-3	International fee	·		
	Basic fee			·
	(first 30 sheets) b1	476		•
12-4	Remaining sheets	0		
12-5	Additional amount (X)	12		
12-6	Total additional amount b2	0		
12-7	b1 + b2 = B	476		
12-8	Designation fees	·		
	Number of designations contained in international application	9 <b>7</b>		
12-9	Number of designation fees payable (maximum 5)	5		
12-10	Amount of designation fee (X)	104		
12-11	Total designation fees D	520		
12-12	PCT-EASY fee reduction R	-148		
12-13	Total International fee (B+D-R)	□ ⇔	848	
12-14	Fee for priority document			
	Number of priority documents requested	1		
12-15	Fee per document (X	) 20		· · · · · · · · · · · · · · · · · · ·
12-16		• □	20	
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇔	1,808	
12-19	Mode of payment	authorization	to charge der	osit account
12-20	Deposit account instructions The receiving Office:	United States	Patent and Tr	rademark
12-20- 1	Authorization to charge the total fees indicated above.	Vardia	Churry V M	

# PCT (ANNEX - FEE CALCULATION SHEET) Original (for SUBMISSION) - printed on 21.01.2004 09:22:18 AM

12-20- 2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	Landia Sinon
12-20- 3	Authorization to charge the fee for priority document.	Y Landla Shory Jork
12-21	Deposit account No.	502518
12-22	Date	21 January 2004 (21.01.2004)
12-23	Name and signature	THOMPSON, Sandra MM MM
	<u> </u>	

## VALIDATION LOG AND REMARKS

13-2-7	Validation messages	Yellow!
	Contents	The power of attorney or a copy of the
		general power of attorney will need to
		be furnished unless all applicants sign
		the request form.
13-2-8	Validation messages	Green?
	Fees	Please confirm that fee schedule
		utilized is the latest available
13-2-9	Validation messages	Green?
	Payment .	Please ensure that you have a valid
		deposit account with the receiving
	1 .	Office selected.